

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/092,559              | ARAI, KAZUHIKO                          |
| Examiner                | Art Unit                                |

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|                                     |    |          |  |                   | IS    | SUE C                             | LASSII          | FICATIO               | N   |  |  |  |  |  |  |  |
|-------------------------------------|----|----------|--|-------------------|-------|-----------------------------------|-----------------|-----------------------|---|--|--|--|--|--|--|--|
|                                     |    |          | OR   | IGINAL            | T T   | CROSS REFERENCE(S)                |                 |                       |   |  |  |  |  |  |  |  |
| CLASS SUBCLASS                      |    |          |  |                   | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                 |                       |   |  |  |  |  |  |  |  |
| 482                                 |    |          |  | 8                 | 482   | (                                 | 9               |                       |   |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION        |    |          |  |                   |       |                                   |                 | !                     |   |  |  |  |  |  |  |  |
| A                                   | 16 | 3        | ß  | 21/00             |       |                                   |                 |                       |   |  |  |  |  |  |  |  |
| Ĺ                                   | Ť  |          |  | 1                 |       |                                   |                 |                       |   |  |  |  |  |  |  |  |
|                                     |    | $\Box$   | $\Box$   | 1                 |       |                                   |                 |                       |   |  |  |  |  |  |  |  |
| Г                                   | T  | T        | <del>                                     </del> | 1                 |       |                                   |                 |                       |   |  |  |  |  |  |  |  |
| _                                   |    | <u> </u> | T  | /                 |       |                                   |                 |                       |   |  |  |  |  |  |  |  |
|                                     |    | (As      | 7  | ant Examiner) (Da |       |                                   | /C              | ICHMAN                | Total Claims Allowed:  O.G. O.G. O.G. Print Claim(a) Print Fig. |  |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |    |          |  |                   |       | (F                                | Primary Examine | IICHMAN<br>XAMINCI (D | Print Claim(s) Print Fig  |  |  |  |  |  |  |  |

Glenn Richman

| Claims renumbered in the same order as presented by applicant |          |   |          |          |   |       |          |   | □СРА  |          | □ T.D. |       |          | ☐ R.1.47 |       |          |   |         |          |
|---|----------|---|----------|----------|---|-------|----------|---|-------|----------|--------|-------|----------|----------|-------|----------|---|---------|----------|
| Final   | Original |   | Final    | Original |   | Final | Original |   | Final | Original |        | Final | Original |          | Final | Original |   | Final   | Original |
|   | 1        |   |          | 31       |   |       | 61       | 1 |       | 91       |        |       | 121      |          |       | 151      |   |         | 181      |
| ļ   | 2        |   |          | 32       |   |       | 62       | 1 |       | 92       | ]      |       | 122      |          |       | 152      |   | ļ       | 182      |
|   | 3        |   |          | 33       |   |       | 63       | 1 |       | 93       |        |       | 123      |          |       | 153      |   |         | 183      |
|   | 4        |   |          | 34       |   |       | 64       | 1 |       | 94       |        |       | 124      |          |       | 154      |   |         | 184      |
|   | 5        |   |          | 35       |   |       | 65       | 1 |       | 95       |        |       | 125      |          |       | 155      | ļ |         | 185      |
| -   | 6        |   |          | 36       |   |       | 66       | 1 |       | 96       |        |       | 126      |          |       | 156      |   |         | 186      |
| <u> </u>  | 7        |   |          | 37       | ĺ |       | 67       | 1 |       | 97       |        |       | 127      |          |       | 157      |   | <u></u> | 187      |
|   | 8        |   |          | 38       |   |       | 68       | 1 |       | 98       |        |       | 128      |          | L     | 158      |   |         | 188      |
| <b> </b>  | 9        |   |          | 39       |   |       | 69       | 1 |       | 99       |        |       | 129      |          |       | 159      |   |         | 189      |
|   | 10       |   |          | 40       |   |       | 70       | 7 |       | 100      | 1      |       | 130      |          |       | 160      |   |         | 190      |
| -   | 11       |   |          | 41       | i |       | 71       | 1 |       | 101      | 1      |       | 131      |          |       | 161      | ļ |         | 191      |
|   | 12       |   |          | 42       | 1 |       | 72       | 1 |       | 102      | 1      |       | 132      |          |       | 162      |   |         | 192      |
| -   | 13       |   |          | 43       | 1 |       | 73       | 1 |       | 103      | 1      |       | 133      |          |       | 163      |   | <u></u> | 193      |
|   | 14       |   |          | 44       | 1 |       | 74       | 1 |       | 104      | 1      |       | 134      |          |       | 164      |   |         | 194      |
| -   | 15       |   |          | 45       |   |       | 75       | 1 |       | 105      | 1      |       | 135      |          |       | 165      |   |         | 195      |
|   | 16       |   |          | 46       | 1 |       | 76       | 1 |       | 106      |        |       | 136      |          |       | 166      |   |         | 196      |
| -   | 17       |   | <u> </u> | 47       | 1 |       | 77       | 1 |       | 107      | 1      |       | 137      |          |       | 167      | ] |         | 197      |
| -   | 18       |   |          | 48       | 1 |       | 78       |   |       | 108      | 1      |       | 138      |          |       | 168      |   |         | 198      |
| -   | 19       |   |          | 49       | 1 |       | 79       |   |       | 109      | 1      |       | 139      |          |       | 169      |   |         | 199      |
| -   | 20       |   |          | 50       | 1 |       | 80       | 7 |       | 110      |        |       | 140      |          |       | 170      |   | L       | 200      |
| <del> </del>  | 21       | ĺ |          | 51       | 1 |       | 81       | 7 |       | 111      | 1      |       | 141      |          |       | 171      |   |         | 201      |
|   | 22       | 1 |          | 52       | 1 |       | 82       | 7 |       | 112      | 1      |       | 142      |          |       | 172      |   | L       | 202      |
|   | 23       |   |          | 53       | 1 |       | 83       | 7 |       | 113      | 1      |       | 143      |          |       | 173      |   |         | 203      |
|   | 24       |   |          | 54       |   |       | 84       | 1 |       | 114      |        |       | 144      |          |       | 174      |   |         | 204      |
|   | 25       |   |          | 55       |   |       | 85       | 1 | 17-   | 115      | The of |       | 145      |          |       | 175      |   |         | 205      |
|   | 26       |   |          | 56       | 1 |       | 86       |   |       | 116      |        |       | 146      |          |       | 176      |   |         | 206      |
| -   | 27       |   |          | 57       | 1 |       | 87       | 7 |       | 117      |        |       | 147      |          |       | 177      | 1 |         | 207      |
| -   | 28       |   | 178      | 58       |   |       | 88       | 7 |       | 118      | 7      |       | 148      |          |       | 178      |   |         | 208      |
|   | 29       | 1 |          | 59       |   |       | 89       |   | -     | 119      |        |       | 149      |          |       | 179      |   |         | 209      |
|   | 30       | 1 |          | 60       |   |       | 90       |   |       | 120      |        |       | 150      |          |       | 180      |   |         | 210      |